



PALAWAN COUNCIL FOR SUSTAINABLE DEVELOPMENT STAFF

# ANNUAL REPORT

# 2018







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**PALAWAN COUNCIL FOR SUSTAINABLE DEVELOPMENT STAFF**  
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any means without the written permission of the PCSD.

Palawan Council for Sustainable Development Staff expresses  
gratitude to all individuals and agencies who have given full  
support in practicing and observing Sustainable Development  
in Palawan in the 26 years of the Republic Act 7611 or the  
Strategic Environmental Plan (SEP) for Palawan Act.



The background of the cover is a photograph of a sunset or sunrise over a body of water. The sky is filled with dark, textured clouds, and the horizon line is visible with silhouettes of trees. The water in the foreground shows gentle ripples. A white dotted line forms a semi-circle above the 'ANNUAL' text and another below the 'REPORT' text. Two thin white rectangular frames are positioned behind the text: the top one contains 'ANNUAL' and the bottom one contains 'REPORT'. The year '2018' is centered between these two frames.

ANNUAL

2018

REPORT





The PCSDS aims for Palawan to serve as the model for sustainable development in the country. There must be short and long-term goals to assert and prove that Palawan deserved to be cited as such. The first step is communicating what Palawan has achieved to the local government units (LGU), the communities, the civil society organizations, and other partners in the province.

It is our challenge, both the PCSD Staff and our partners', to frame contemporary environmental issues in a bigger perspective, issues that are related to environmental protection and economic development, climate change adaptation and mitigation, and air, water, and solid waste management. We must consider holistic and integrated approaches in implementing our legal mandates to serve our people. This is possible if we adopt an open and inclusive mindset and a systematic and interdisciplinary approach to problem solving. Clearly, we need each other's support and cooperation to overcome challenges and barriers to sustainable development.

We are proud to present to you the year's highlights of PCSDS achievements in fulfilling its role as the prime mover of biodiversity conservation and sustainable development in the province. As the onsite management authority of Palawan Biosphere Reserve, we have committed to build a knowledge-based society in this corner of the biosphere.

We will strive to do more than what is required of us by the bureaucracy and deliver quality services to our people, protecting our environment, and advancing the needs and aspirations of the people of Palawan.

This is for Palawan, our biosphere, our home.

**NELSON P. DEVANADERA**

Executive Director

Palawan Council for Sustainable Development Staff





## **vision**

Palawan, an innovative and dynamic global center of sustainable development.

## **mission**

PCSDS as the driver of environmental conservation and inclusive development in Palawan, a biosphere reserve and science-for-sustainability site, guided by the Strategic Environmental Plan.

## **quality policy**

We, the Palawan Council for Sustainable Development Staff, are committed to establish Palawan into an innovative and dynamic center of sustainable development.

We pledge to serve the people with integrity and honor, sensitivity to gender and culture, and in accordance with excellent governance and professionalism.

We adhere to participatory, ethical, and science-based decision-making processes.

We remain faithful to the principles of sustainable development - ecological viability, social acceptability, and integrated approach - through quality management system and continually strive for excellence for intergenerational benefits.

We abide to the principle of transparency and accountability.



# PCSD THEORY OF CHANGE

The following statement constitutes the working theory of change of PCSDS.

**IF** sustainable development knowledge, attitudes, and practices are mainstreamed to all projects and undertakings of indigenous and local communities, civil society, academe, national government agencies, local governments, private investors, women and youth, and international community through the following strategic approaches:

1. **Strengthened** conservation sites for demonstration, sustainability, and learning
2. **Improved** knowledge of communities and stakeholders on the benefits and values of conserving ECAN and biodiversity;
3. **Mainstreamed** ECAN zoning and resource use management into local and national planning system;
4. **Strengthened** research, innovation, and knowledge base in Palawan;
5. **Established** training center for sustainable development;
6. **Ensured** environmental, sociocultural, and economic sustainability of conservation and development projects and programs; and
7. **Effectively** managed wildlife resources and high conservation value areas.

**THEN**, PCSDS can substantially contribute to the prevention of biodiversity loss; protection of forests, watersheds, and coastal ecosystems; and increase in adaptive capacity and resilience of people and ecosystems.

**THEREBY**, sustaining the functioning of ecosystems to deliver goods and services for the benefit and welfare of resource-based communities and all people relying on Palawan's natural resources.



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# EXECUTIVE SUMMARY

Palawan's unique and fragile environment, along with the significant contributions of the province to the national economy, provided the bases for the formulation of the Strategic Environmental Plan (SEP) for Palawan Act, which was afterwards adopted into Republic Act No. 7611 in 1992. Pursuant to the law, the Palawan Council for Sustainable Development (PCSD) is mandated to exercise the governance, implementation and policy direction of the SEP, and enforce provisions of other existing laws, rules and regulations similar to or complementary to R.A. No. 7611, such as R.A. No. 9147 (Wildlife Resources Conservation and Protection Act), R.A. No. 9175 (Chain Saw Act of 2000), and R.A. 9072 (National Caves and Cave Resources Management and Protection Act).

For 2018, the PCSD and its professional support staff (the PCSD Staff or PCSDS) have continued their mandate of implementing these laws in Palawan. The agency attained and in some cases exceeded its targets for the year under the seven activities of the Palawan ECAN Management Program, as committed under the General Appropriations Act (GAA) of 2018. These targets include: (a) 4 ECAN maps updated; (b) 80% (12 out of 15) functional wildlife traffic monitoring units (WTMUs); and (c) 2 population studies of endemic species. The agency's budget utilization rate (BUR) in 2018 is 100%.

The continuous alignment of the PCSDS processes with the ISO 9001:2015 or the Quality Management System (QMS) and the actual implementation of the system have provided advantages in resolving external and internal issues encountered by the agency. With its efforts and enthusiasm in the continuous implementation of QMS, the agency was granted ISO Certification by a third-party certifying body in 2018. Other factors that have facilitated the agency's attainment of its targets and addressing its external and internal issues include: (a) strengthening of partnerships with other agencies/institutions; (b) engagement of students (interns, on-the-job trainees, volunteers) from these partners; (c) exploration of strategies to improve intra-office coordination and processes (e.g., use of Theory of Change framework in planning); and (d) extending PCSDS's reach through social media.



# PROGRAM OUTCOMES

## ► Management of ECAN (Environmentally Critical Areas Network) Strengthened

- Administered the ECAN Zones Scorecard to the 23 municipalities and 1 city in Palawan to assess the effectiveness and compliance of Local Government Unit (LGUs) and ECAN Boards to the Strategic Environmental Plan (SEP) and environmental standards. Collected through rolling out sessions or orientations, workshops, key informant interviews (KII), and focus group discussions (FGDs) with ECAN Boards and LGUs, the following average scores among the 24 areas were attained:

- **27.39%** average rating in 2017.
- **35.28%** average rating in 2018.

- The increase of 7.89% in the average rating may indicate that the management effectiveness of ECAN zones have improved.

## ► Environmental Crimes Reduced

- Attained 0.517 ratio of total seized wildlife (40 seizures conducted) to total wild-sourced trade permits issued (7,739 permits issued) in 2018, which is slightly lower than the 2016 baseline ratio of 0.520.

- The decrease in the ratio, however small, was due to the increase in the total legal wildlife trade

## OFFICE OF THE EXECUTIVE DIRECTOR

► Facilitated the conduct of the 12 meetings of Palawan Council for Sustainable Development (PCSD) and its Executive Committee (ExeCom) – 11 regular and one special – all held in Puerto Princesa City.

► Organized various meetings of PCSD Functional Committees, all in Puerto Princesa City:

- 10 meetings of PCSD Adjudication Board (PAB) / Legal Committee;

- 2 meetings of Tribal Affairs Committee (TAC);

- 4 meetings of Environment and Natural Resources (ENR) Committee;

- 2 meetings of Committee on Security and Safety;

- 2 meetings of Committee on Agriculture;

- 1 meeting of Provincial Solid Waste Management Board (PSWMB);

► Maintained and operated the PCSD Central Registry and the PCSD Document Tracking System, where 2,041 incoming documents were received and acted upon, and 5,340 outgoing documents were released.

► Participated in 181 interviews (phone, radio, TV, personal, email response) through the PCSD Spokesperson.

## ADMINISTRATIVE AND FINANCE DIVISION

► Organized the Fellowship Night of the 26th Anniversary celebration of R.A. No. 7611 (Strategic Environmental Plan for Palawan Act) at Citystate Asturias Hotel, Puerto Princesa City on 19 June 2018

► Organized the in-house training-workshop on Competency Based System (CBS) on 17-20 April 2018.

► Certified by a third-party certifying body, TÜV Rheinland Philippines, on ISO 9001:2015 or the Quality Management System (QMS), following the series of activities, including:

- Internal Quality Audit (IQA) of various PCSDS processes by IQA-trained PCSD Staff, with IQA reports and documents prepared.

- QMS Readiness Assessment by the Development Academy of the Philippines (DAP) Team on 13-16 March 2018 covering the three District Management Offices (DMOs) and the PCSDS Main Office.

► Prepared Budget and Financial Accountability Reports and other financial documents/reports and submitted the same to oversight agencies.

► Maintained and improved the PCSD Website and Facebook page.

12

PCSD AND EXECOM  
MEETINGS

BY THE  
NUMBERS

21

MEETINGS OF 6 PCSD  
FUNCTIONAL COMMITTEES



*ISO Certification from TÜV Rheinland Philippines on ISO 9001:2015 Quality Management System (QMS).*



*Awarding of certificates of recognition to the partners in sustainable development during the SEP 26th Anniversary celebration.*

1 GENERAL  
MANAGEMENT  
AND  
SUPERVISION



2,041 INCOMING



181

DOCUMENT TRACKING

INTERVIEWS



5,340 OUTGOING



ATTENDED

## PCSDS AWARDED ISO 9001:2015 CERTIFICATION

On December 12, 2018, the PCSDS had finally been awarded with International Organization for Standardization (ISO) 9001:2015 certification by TÜV Rheinland for its provisions of

regular professional support to the Palawan Council for Sustainable Development in the governance, implementation and policy direction of the Strategic Environmental Plan (SEP) for Palawan by meeting extensive criteria for the standard setting out the requirements of a quality management system.

The agency's second QMS audit stage by TÜV Rheinland happened last August 29, 2018 for the District Management Division (DMD) Calamianes held in Coron, Palawan and on September 4 and 5, 2018 for DMD North held in Roxas, Palawan, DMD South held in Quezon, Palawan and Main Office in Puerto Princesa City.

By achieving the ISO 9001:2015 certification, PCSDS has demonstrated that it is determined to achieve the quality standard that its clients demand.



ISO Certification from TÜV Rheinland Philippines on ISO 9001:2015 Quality Management System (QMS).



## SEP 26TH ANNIVERSARY GALA NIGHT

On June 19, 2018, the 26th Anniversary Celebration of the Strategic Environmental Plan for Palawan Act was celebrated through a fellowship night at the Citystate Asturias Hotel Puerto Princesa City.

This activity covers the supervision of the operations of the program, as well as the provision of administrative and support services to operations. Major activities include (a) convening of the meetings of PCSD and its functional committees, and (b) provision of administrative, financial, and human resource services. The lead divisions for this activity are the Office of the Executive Director (OED) and the Administrative and Finance Division (AFD).

- Operated the PCSD Document Tracking System.
- Rendered assistance to PCSDS operations on the following services: (a) budgeting, (b) cashiering, (c) bookkeeping, (d) frontline, (e) information technology systems development, (f) repair and maintenance of building and facilities, (g) motorpool management and transport service provision, (h) procurement, BAC Secretariat and PhilGEPS (Philippine Government Electronic Procurement System) posting, (i) inventory of PCSDS assets, (j) human resource management, (k) messengerial, (l) utility and security, and (m) photocopying and binding.

# 2

## ADVOCACY, COMMUNICATIONS AND EDUCATION

*This activity is expected to enhance the biological sensitivity of the people, train them to become effective managers and stewards of the ECAN, and promote public awareness to enable local communities to become fully involved in the conservation and sustainable use of resources. It is being implemented by the ECAN Education and Extension Division (EEED) which also handles the operations of the Palawan Sustainable Development Training Institute (PSDTI) in Puerto Princesa City. The training institute will be physically developed as a regular venue for environmental trainings, conferences, and seminars to develop the skills and competence of ECAN managers and local stakeholders on sustainability science and climate change.*

➤ 28 information, education, and communication (IEC) campaigns organized for various types of stakeholders/participants, including communities, students, and representatives from local government units (LGUs), non-government organizations (NGOs), private sector, national government agencies (NGAs), and multi-sectoral policy-making bodies.

➤ Operated the PCSD Training Center and engaged stakeholders during the following PCSDS-spearheaded trainings and workshops, in coordination with various partner agencies and organizations:

- Short Course on Environmental Planning (SCEnP)
- Wildlife Enforcement Officer (WEO) Training in Balabac
- Training on Project Development and Management (PDM)
- Training on Secretariat Management
- Training of ECAN Boards on IEC and Communication Planning
- Teachers Training on Environmental Education Program
- Training on Waste Analysis and Characterization Study (WACS) for LGUs
- Refresher course for Wildlife Enforcement Officers (WEOs)
- Paralegal Training as refresher course

➤ 300 students from four public schools in Puerto Princesa engaged during the 2018 Kiddie Wildlife Summit in line with the celebration of the 2018 World Wildlife Day on 2 March 2018. The "Save the Pangolin Campaign" was also launched during the said event.



**28**  
IEC Campaigns



**50**  
Radio Programs



**6**  
Training  
Manuals



**12**  
PCSD Monthly  
Updates



**267**  
Registered  
Kiddie Wildlife  
Savers Club  
Members



**340**  
Registered  
Youth Wildlife  
Savers Club  
Members



Participants during the Youth Forum in San Vicente, Palawan, 6 October 2018.



*The Skip-the-Straw Campaign MOA Signing with eight establishments in Puerto Princesa City, 14 April 2018. The Skip-the-Straw Campaign is launched in collaboration with the JCI Peacock in mainstreaming the refusal of single-use plastic straws that becomes a problem to the marine ecosystems. It also aims to involve establishments and food-related businesses to come up with creative ways to reduce the use of plastics and reduce the waste-disposal.*





Youth participants showing off their coloring books, collaterals given by the JFPR Project, during the IEC activity in Barangay Mangsee, Balabac.



(Top) Kiddie Wildlife Summit participants at the VJR Hall, Provincial Capitol Complex, 2 March 2018. (Bottom) Mascots Digong Dugong, Coco Loba and Mikoy Lobster from the Roxas Pride Campaign also joined the Kiddie Wildlife Summit.

➤ Implemented the Skip-the-Straw Campaign together with the JCI Peacock and held the signing of Memorandum of Agreement (MOA) with eight establishments at the SM Activity Center, Puerto Princesa City on 21 April 2018.

- Module on five PCSD-implemented policies: R.A. No. 7611 (SEP for Palawan Act), R.A. No. 9147 (Wildlife Resources Conservation and Protection Act), R.A. 9072 (National Caves and Cave Resources Management and Protection Act), R.A. 9175 (Chain Saw Act of 2002), and Revised PCSD Administrative Order No. 05, series of 2014;

- Module on Secretariat Training
- Module on ECAN Board Communication Planning Training

- Environmental Education Manual for Teachers;

- Module on Project Development and Management

- Training Manual on Project Evaluation and Monitoring

➤ 50 weekly airings of the PCSD Radio Program facilitated from January to December 2018.

➤ 267 new members recruited in the Kiddie Wildlife Savers Club (KWSC)

➤ 340 new members recruited in the Youth Wildlife Savers Club (YWSC).

➤ Published the PCSD Updates newsletter from January to December 2018.

➤ Produced various IEC materials such as videos, designs of print materials, and posters, etc.



Front pages of the PCSD Updates newsletters from January to September 2018.



**GET THE UPDATES, LIVE!**  
TUNE IN TO THE PCSD RADIO PROGRAM

9:00-10:00 AM, EVERY TUESDAY - RADIO MO NATIONWIDE!

**103.1** QUEZON

**103.7** BROOKE'S POINT

**103.9** PUERTO PRINCESA

**113.4** ROXAS

**79.2** NARRA



*The Environmental Monitoring and Evaluation System (EMES) is established to generate scientific knowledge for the SEP, track progress of its implementation, monitor changes in the environment, and develop scenarios to address critical concerns on land and resource use. It deals with environmental assessment, mapping, and natural capital monitoring. The system is implemented by the ECAN Monitoring and Evaluation Division (EMED).*

# 3 ECAN MONITORING AND EVALUATION SYSTEM

➤ Collected water samples for in-house monitoring on:

- 47 river and seawater stations in mainland Palawan (26 stations in Southern Palawan on March and 21 in Northern Palawan on April);

- 14 water bodies in Puerto Princesa Underground River, Sitio Sabang, Barangay Cabayugan, Puerto Princesa City on 16-17 May 2018;

- Southern Palawan municipalities (Aborlan, Narra, Quezon, Brooke's Point, and Sofronio Española) on 19-22 November 2018 and in northern mainland Palawan municipalities (Roxas, San Vicente, Taytay, and El Nido) on 23-26 November 2018.

➤ Operated and maintained the PCSD Environmental Laboratory.

➤ 1,423 analyses of water samples undertook in terms of various parameters.

➤ Self-Monitoring Report (SMR) on April, July and October 2018.

➤ 5 mining companies co-monitored/co-validated/co-assessed with multi-sectoral teams:

- Rio Tuba Nickel Mining Corporation (RTNMC) (February, May, August);

- Coral Bay Nickel Corporation (CBNC) (February, May, August);

- Unichamp Mineral Philippines, Inc. (UMPI) (February, May, August);

- Berong Nickel Corporation (BNC) (February, May, August, October);

- Citinickel Mines and Development Corporation (CMDC) (January, May-June)

- Galoc Production Company on (April, July);

➤ Presented the Sustainable Management Online Tool (SMOT) results, updates and implementation during 6 external meetings/workshops. SMOT was also presented during the 4th quarter MRFC meeting last December 4-7, 2018, also for the 4 companies.

➤ 4 SMOT reports prepared for four mining companies; namely CDMC, RTNMC, CBNC and BNC.

➤ Organized and facilitated the "Forum on Payment for Ecosystem Services (PES) in Palawan" on 7 June 2018 at Hue Hotels and Resorts, Puerto Princesa City.

➤ Operationalized the Geographic Information System (GIS).

➤ 456 ECAN Zoning Certification (EZC) issued by PCSDS Main Office (GIS Unit) and District Management Divisions (DMDs).

➤ Co-facilitated the posting of warning signage at the perimeter of the Palawan Quicksilver Mines, Inc. (PQMI) pit lake at Barangay Santa Lourdes, Puerto Princesa City on 14 February 2018, in partnership with DENR Mines and Geosciences Bureau (MGB), City Government of Puerto Princesa (CGPP), DENR Environmental Management Bureau (EMB), and Department of Science and Technology (DOST).

➤ Co-organized the IEC activity with MGB MIMAROPA on the PQMI issue at Barangays Sta. Lourdes and Tagburos, Puerto Princesa City on 20 December 2018.

➤ Organized the Scientific Capacity Building on Accessing People's Survival Fund (PSF) and Food-Energy-Water (FEW) Nexus on 7-9 March 2018 in Coron, in partnership with the Environment and Climate Change Research Institute (ECCRI).

➤ 5 policy documents for valuation, scenario-building and/or analysis of ECAN Resources and Ecosystems prepared:

- Policy paper on Payment for Ecosystem Services (PES)

- Policy/Information brief on Edible Bird's Nest (EBN)

- Policy recommendation on Oil Palm Plantation in Palawan

- Policy brief on Mineral Heritage Fund

- Policy brief on Palawan Sustainable Development Goals

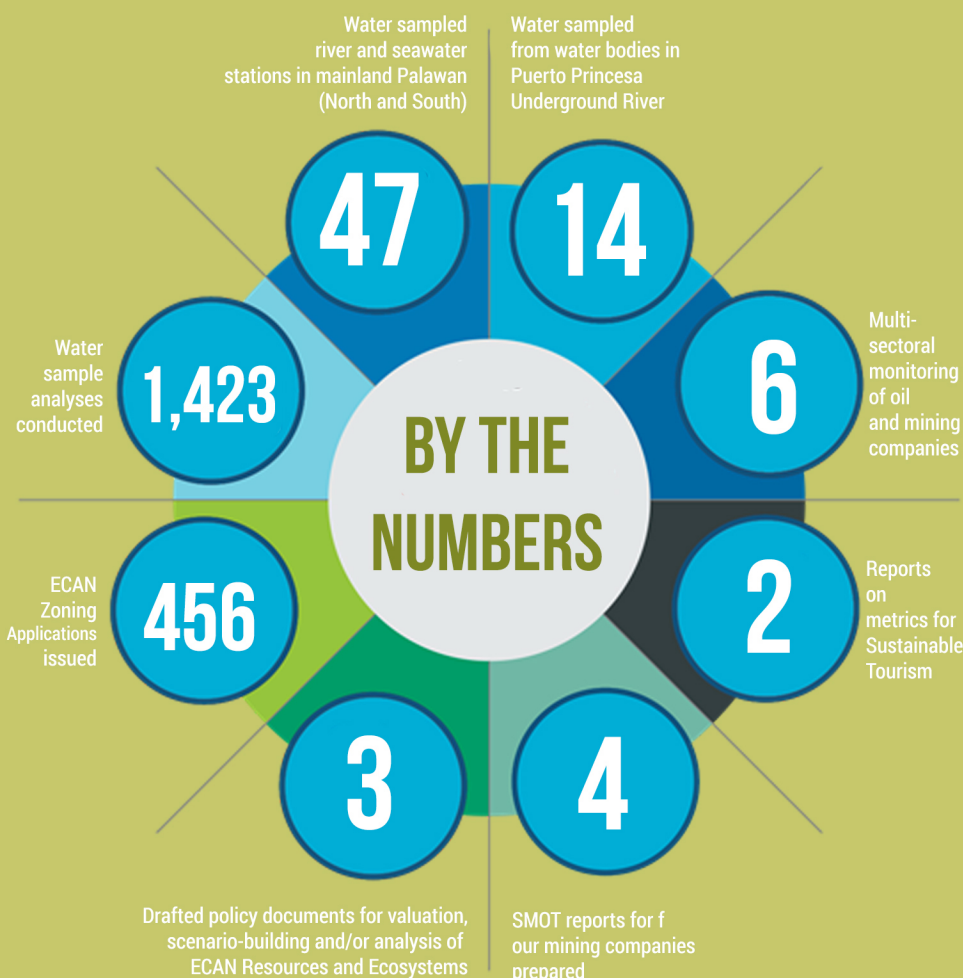
➤ 2 reports on metrics for sustainable tourism prepared.

➤ IEC activity with MGB MIMAROPA on PQMI issue at the two barangays. See email from Shen for the AR for December 2018.





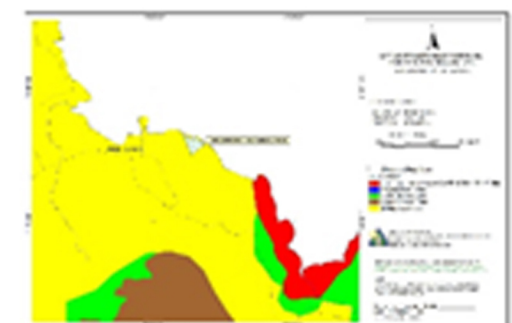
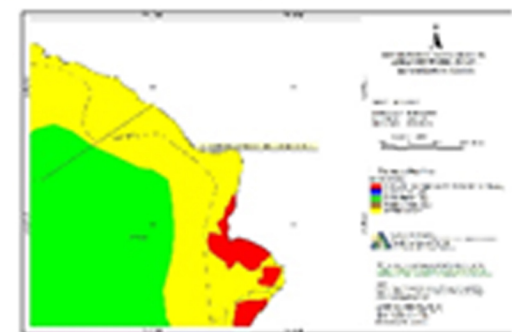
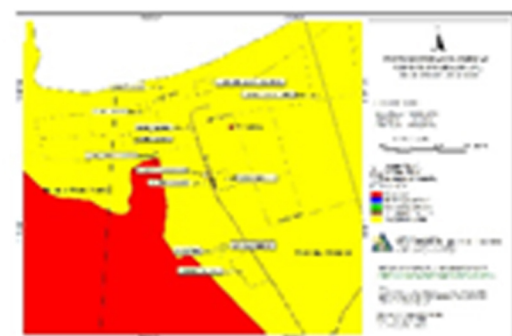
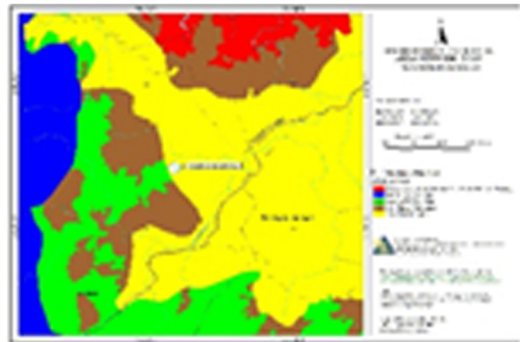
(Left) Participants and speakers during the Forum on Payment for Ecosystem Services (PES) in Palawan at Hue Hotels and Resorts, Puerto Princesa City. (Right) On-going workshop during the PES Forum.



The PCSD Staff together with representatives from DENR MGB, DENR EMB, DOST, and the City Government of Puerto Princesa.



Presentation of the Sustainable Management Online Tool (SMOT) during the DENR Executive Committee meeting on 12 February 2018.



Projects mapped in the ECAN by the GIS Unit in January 2018.





(Left) Dismantling of the Autonomous Reef Monitoring Structure (ARMS) on 18 June 2018. (Center) Extracting of the ARMS, 18 June 2018. (Right) The ARMS Structure redeployed underwater in Snake Island, Puerto Princesa City, 28 September 2018.



(Left) SMARTSeas Partners' Forum Plenary Session on 8-12 October 2018. (Right) The officials from DA-BFAR, City Agriculturist Office, PCSDS, and private sector welcoming the "Suno" donation



➤ ECAN Maps updated in terms of the three ECAN components (Terrestrial, Coastal/Marine, and Tribal Ancestral Zones): Narra, Aborlan, Bataraza, and Roxas. Each municipal ECAN map was updated through a participatory and consultative process, involving (a) technical conference and consultation, (b) technical review, and (c) ground validation. These maps are to be submitted to the PCSD for approval.

In line with this, the PCSDS organized participatory consultations/conferences for ECAN map updating for 16 municipalities and conducted six ground validations

➤ Reviewed and assessed priority catchments/watersheds for mainland Palawan for the Watershed Management Program.

➤ Organized the meeting for the Review of Drafted Provincial Ordinance No. 1865: "Prescribing the Climate Resilience and Green Growth Framework for the Province of Palawan", at PCSDS Main Office, Santa Monica, Puerto Princesa City on 21 June 2018, which was attended by representatives from the Provincial Planning Development Office (PPDO), Global Green Growth Institute (GGGI), DENR Environmental Management Bureau (EMB), and HARIBON Foundation Palawan.

# 4 ECAN ZONING

In order to increase benefits from natural resources (i.e., ecosystem goods and services), the SEP framework and ECAN standards are mainstreamed and institutionalized into the planning and decision-making processes of local government units. The major activities under ECAN zoning include updating of ECAN maps, mainstreaming of ECAN into local land use plans, formulation of policies and guidelines in support of the SEP, and capacity development of ECAN Boards and key stakeholders for effective and efficient ECAN management. The lead division for this activity is the ECAN Policy Research and Planning Division (EPRPD).



➤ Conducted field assessment of the Mineral Production Sharing Agreement (MPSA) area of the Narra Nickel Development Corporation currently owned by D. M. Consunji, Incorporated (DMCI) on 12-13 March 2018.

➤ Conducted on-site visit at mainland barangays of Cuyo on 17 April 2018 with the DENR Community Environment and Natural Resources Office (CENRO) Puerto Princesa Staff in preparation for the Cuyo Forest Land Use Planning Workshop. The Team have visited Barangays Cabigsing, Catadman, Suba, Pawa, San Carlos and Tenga-Tenga.

➤ Organized and facilitated the planning workshop of the Seaweed Technical Working Group (TWG) for Palawan on 27 April 2018.

➤ Participated in activities organized by SMARTSeas Project:

oSMARTSeas Philippines Meeting at Sunlight Hotel, Puerto Princesa City on 17 May 2018.

oSMARTSeas Partners' Forum on 8-12 October 2018 in Davao.

➤ Assisted in the series of installation and retrieval of the Autonomous Reef Monitoring Structure (ARMS) of the Provincial Environment and Natural Resource Office (PENRO) at the Snake Island, Puerto Princesa City from June to September 2018.

➤ Coordinated and facilitated the ceremonial acceptance of the second batch of importation of 50,000 pieces of Leopard Coral Trout (*Plectropomus leopardus*) fingerlings donated by the People's Republic of China at the BFAR-Sea Ranching Facility, Barangay Sta. Lucia, Puerto Princesa City on 20 November 2018.

➤ Prepared the Tribal Ancestral Zone (TAZ) Management Plan for two areas in Puerto Princesa City: (a) Sitio Sugod Uno, Barangay Cabayugan and (b) Sitio Cayasan, Barangay Tagabinet. Preparatory activities were conducted such as pre-community meetings, TAZ management planning workshops, and field validation.

➤ Facilitated the adoption of the Ecanized TAZ

Map of Barangays Campong Ulay and Punta Baja, Rizal, Palawan during the 240th PCSD Regular Meeting on 18 January 2018 at Governor's Conference Room, Provincial Capitol Building, Puerto Princesa City.

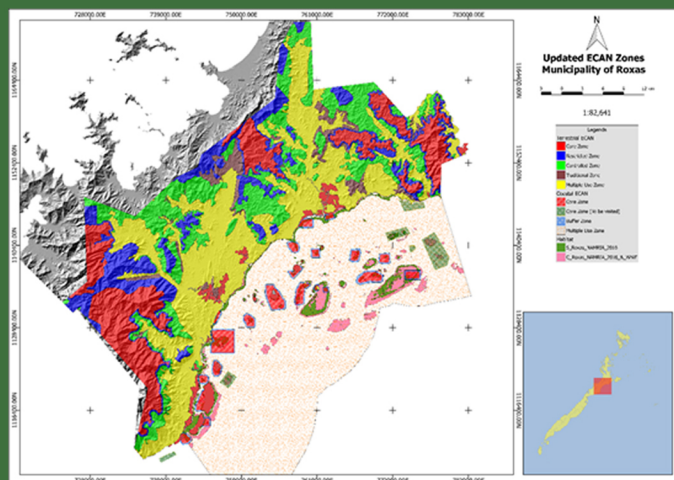
➤ Organized a series of Joint Reviews of Ecological Solid Waste Management Plans (ESWMPs) in partnership with the National Solid Waste Management Commission (NSWMC) Secretariat:

- 1st Joint Review of ESWMPs on 16-19 January 2018 at the Environmental Management Bureau (EMB), DENR Central Office, Quezon City, where nine ESWMPs were reviewed;

- 2nd Joint Review of ESWMPs on 13-16 March 2018 at EMB, DENR Central Office, Quezon City; and

- 3rd Joint Review of ESWMPs on 15-18 May 2018 at PCSDS Main Office, Puerto Princesa City.

➤ Organized the exit conference on 5 November 2018 of the internship of Ms. Marie Cosquer of the University of Montreal (Canada) who presented her policy study on the use of sunscreens that contain substances harmful to corals.



*Updated ECAN Map of the municipality of Roxas, subject for approval by PCSD.*



*(Left) Stakeholders' consultation for ECAN map updating in Linapacan, 22-25 August 2018. (Right) Barangay Officials of Taytay, Palawan marked the areas for updating during the consultation-workshop.*



- Organized the 4th National Conference on Sustainable Development and 5th Palawan Research Symposium on 26-27 July 2018 at Citystate Asturias Hotel, Puerto Princesa City. A series of collaborator's meetings were also convened prior to the conference.

- Presented the 2017 PCSD Scientific Advisory Panel (SAP) recommendations to the PCSD Environment and Natural Resource Committee (ENRC) on 16 January 2018 at PCSDS Conference Room, PCSDS Main Office, Puerto Princesa City.

- Enlisted 2 new members to the Palawan Knowledge Platform (PKP).

- Convened the quarterly meetings of the Palawan Knowledge Platform (PKP) on 21 February (16th), 20 July (17th), and 24 October (18th), all in Puerto Princesa City.

- Presented the PKP to the workshop on Landscape Governance organized by Forest Foundation Philippines (FFP) and WUR on 10-12 October 2018 at Citystate Asturias Hotel, Puerto Princesa City. The PKP was reviewed in terms of opportunities, challenges, commitments and future actions.

- Attended and presented during the Research Ethics Seminar on 15 May 2018, and the Philippine Society for the Study of Nature, Inc. (PSSN) Annual Research Conference and International Conference on Nature, Science, Innovations and Environment 2018 on 16-18 May 2018, both held at the University of Santo Tomas (UST), España Boulevard, Sampaloc, Manila.

- Organized the 4th meeting of the PCSD Scientific Advisory Panel (SAP) was held in Citystate Asturias, Puerto Princesa City on 19 June 2018, in celebration of the 26th anniversary of SEP for Palawan Act, where 16 SAP members were present to deliberate and give recommendations to four policy issues: (a) the tourism code of conduct, (b) sea cucumber and abalone commercialization, (c) sustainable freshwater management, and (d) the review of ECAN zones criteria.

- Facilitated the conduct of "SEP Talks" in three academic institutions - Palawan State University (PSU), Holy Trinity University (HTU) and Palawan Polytechnic College, Inc. (PPCI) - on 20 June 2018. Members of the PCSD Scientific Advisory Panel (SAP) were the invited speakers for the event.

- Finalized the "Our Palawan" Journal.

- Attended the Philippine Statistics Association, Inc. (PSAI) Annual Conference on 19-21 September 2018 at Tagbilaran City. Trainings on Spatial Statistics and Infographics were attended by the staff as well as paper presentations on (1) Latest Technologies, (2) Inflation, (3) Redesign and (4) Environment.

- Participated and served as resource speaker during the Subaraw Biodiversity Forum on 7 November 2018 and discussed the Palawan biodiversity situation in Puerto Princesa City.



(Left) Group photo of participants and organizers from Palawan State University (PSU) Main Campus, Puerto Princesa City, gathered for SEP Talks in PSU Main Campus, Puerto Princesa City.



Meetings of  
the Palawan  
Knowledge  
Platform

3

2

3,077



Total page views  
recorded for  
the PKP website

5

**KNOWLEDGE  
AND  
RESEARCH  
MANAGEMENT**





ers during the SEP Talks at the Palawan State  
ity. (Right) Participants during one of the lectures  
a City.



(Top) Various scientists/experts serving as reactors during the panel discussion of the 4th National Conference on Sustainable Development and 5th Palawan Research Symposium on 27 July 2018, facilitated by Dr. Patrick Regoniel of PSU and Atty. Eduard Lorenzo of Protect Wildlife Project. (Bottom) Participants and organizers during the 4th National Conference on Sustainable Development and 5th Palawan Research Symposium.

New members  
enlisted to the PKP



256



Average monthly  
page views for  
the PKP website

## BY THE NUMBERS

This activity operates the Palawan Knowledge Platform (PKP), an information clearing house mechanism designed to consolidate and distribute knowledge base on Palawan to a wide variety of users. The knowledge and information in PKP will be used to formulate technically sound plans and policies, develop robust methodologies for mainstreaming ECAN and biological diversity into local conservation and development plans, and conduct monitoring and evaluation more effectively. The lead division for this activity is the ECAN Monitoring and Evaluation Division (EMED).



National scientists and academicians during the 4th meeting of PCSD Scientific Advisory Panel

► Attended the conference organized by the Philippine Nuclear Research Institute (PNRI) was held at Quezon City last 10-11 December 2018.

► Recorded a total of 3,077 page views recorded for the Palawan Knowledge Platform (PKP) website using Google Analytics, with monthly average of 256 page views.

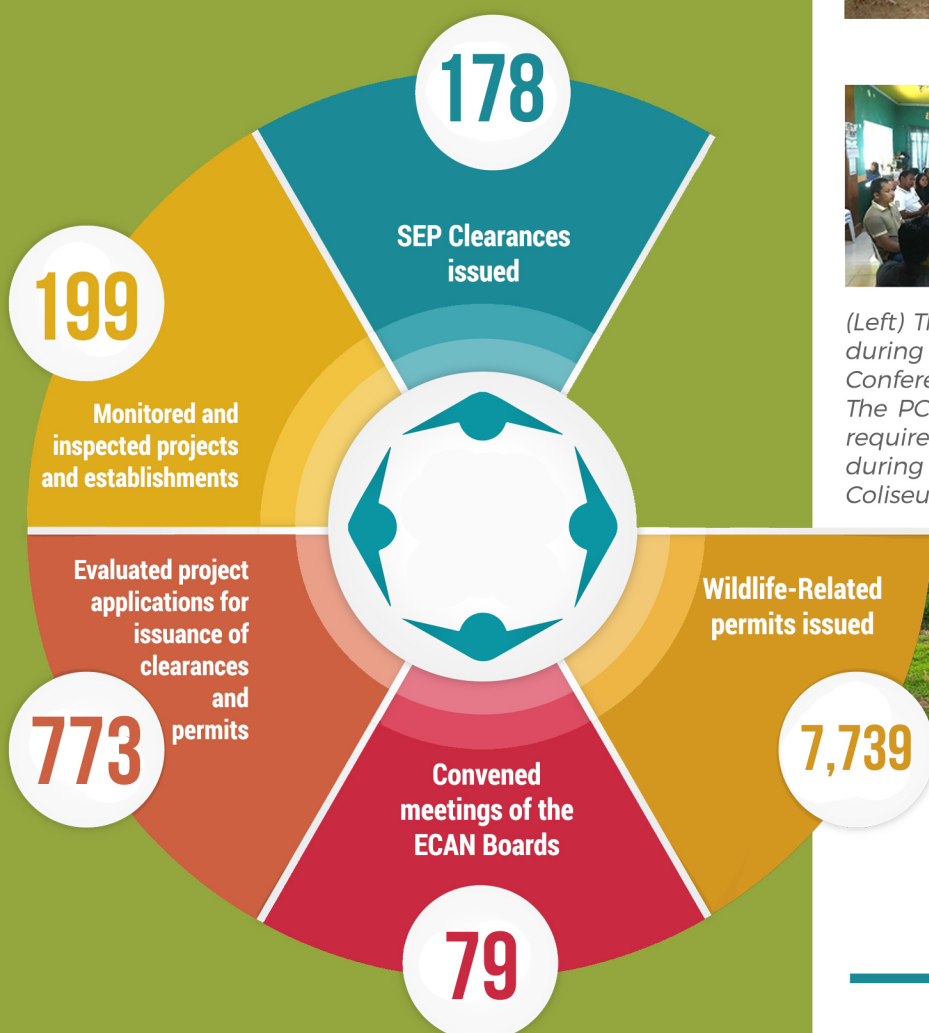
► Continuously operated and managed the PCSD Library and Knowledge Center.



# 6 OPERATION OF STRATEGIC ENVIRONMENTAL PLAN CLEARANCE SYSTEM

The PCSD issues SEP Clearances to all development undertakings in Palawan. The SEP Clearance System enforces the ECAN system by using the approved ECAN maps as the bases for locating projects in appropriate areas. Thus, this activity controls and regulates the entry of environmentally critical projects and developmental activities in Palawan. This activity also includes permitting such as issuance of wildlife permits, chainsaw registration and permits, and cave permits. The lead divisions for this are the ECAN Zones Management and Enforcement Division (EZMED) and the three District Management Divisions (DMDs).

## BY THE NUMBERS



(Left and Right) The PCSDs with the ECAN Board Planning and Evaluation Team and the proponent at Catubungan River, Barangay Teresa, Narra, Palawan.



(Left) Field evaluation of Luli ("Lulubog, Lilitaw") Island in Barangay Port Barton, San Vicente, as its proponent, Mr. Jessie Efenio, is currently applying for Forest Land Use Agreement for Tourism (FLAGT). (Right) Field evaluation of Inaladelan Island located at Barangay Port Barton, San Vicente, and owned by Mr. Tederico G. Tiotangco, who currently applies for FLAGT.



(Left) PCSDs District staff showing the height scoured by the flood within the area of Mr. Hortillano regarding the latter's application for renewal of sand and gravel permit, 5 November 2018.



(Left) The PCSD Staff and ECAN Board Members during ECAN Board Meeting at Mayor's Office Conference Room, Narra, 18 April 2018. (Right) The PCSD Staff discusses to the proponents the requirements for issuance of SEP Clearance, during the ECAN Board meeting at Municipal Coliseum, Coron, 4 April 2018.



(Left and Right) The PCSD Staff, MENRO Reynaldo Rivera of Bataraza, and Dr. Glen O. Sopsop of Western Philippines University during the SWM Act Implementation Monitoring at Bataraza, Palawan, 14 February 2018.





(Left) Evaluation at Purok Base, Barangay Punta Baja in the bodega of Mr. Salimbagt, 13 April 2018. (Right) Monitoring of concession of Gravel and Sand Quarry of Mr. Quinones at Barangay Candawaga, Rizal, 27 March 2018.



The PCSD Staff and the proponent during evaluation of application for Chainsaw Special Use Permit at Barangay Isugod, Quezon on 29 May 2018. (Right) One of the business establishments visited during the evaluation of applicants for Wildlife Special Use Permit (WSUP) at Barangay Punta Baja, Rizal, Palawan on 5 June 2018.



The Staff and the ECAN Board Members during ECAN Board Meeting at Mayor's Conference Room in Quezon, 9 November 2018.



(Left) The PCSD Staff and ECAN Board Members during the ECAN Board Meeting at Mayor's Office Conference Room, Brooke's Point, Palawan, 9 May 2018. (Right) Ms. Amanda N. Pinoon, ECAN Board Secretary, reads the agenda of the ECAN Board meeting at the Municipal Coliseum, Coron, Palawan, 10 May 2018.



Public consultation (Left) and monitoring and evaluation (Right) regarding the 20-meter easement zone at Sitio Sabang, Barangay Cabayugan, Puerto Princesa City, 15 May 2018.

► Issued 178 SEP Clearances and 7,739 wildlife-related permits to projects and establishments across the province.

► Monitored or inspected 199 projects and establishments in Palawan.

► Evaluated a total of 773 project applications for issuance of SEP Clearances, wildlife permits, and chain saw permits.

► Convened and facilitated 79 meetings of municipal ECAN Boards.

► Validated the reported extraction of corals and subsequent use as riprap to protect selected houses against surging waves in Green Island, Barangay Tumarbong, Roxas, Palawan on 13 March 2018.

► Assisted Dr. Glen O. Sopsop of Western Philippines University (WPU) in the monitoring and assessment of the implementation of Republic Act 9003 or the Ecological Solid Waste Management Act in the Municipality of Bataraza on 14 February 2018. The activity includes data gathering and actual inspection of the dumpsite and the on-going construction of the Sanitary Landfill.

► Travelled to Sitio Sabang, Barangay Cabayugan, Puerto Princesa City together with the Project Development Evaluation Committee (PDEC) of the Puerto Princesa Subterranean River National Park (PPSRNP) Protected Area Management Board (PAMB) and co-organized a public consultation with affected stakeholders, establishments, and land owners in the 20-meter easement zone policy on 15 May 2018.

► Assisted the LGU in the installation of mooring buoys for the approved expansion of the Marine Protected Area (MPA) in Kaliksi Island, Barangay Tumarbong, Roxas.

► Participated in the joint onsite easement validation of Sabang coastline and all tourism-related establishments in Sitio Sabang, Barangay Cabayugan, Puerto Princesa City on 14 March 2018.

► Oriented the local government unit (LGU) of Linapacan in the preparation of the Waste Analysis and Characterization Study (WACS) on 22-25 March 2018.



*This activity involves stakeholder partnership and engagement and development of sustainable financing mechanisms to support ECAN management and implementation. The lead in program development is the ECAN Policy Research and Planning Division (EPRPD).*

# 7 RESOURCE MOBILIZATION AND PARTNERSHIP DEVELOPMENT

► Organized the FY 2019 Forward Planning at the PCSDS Conference Room, PCSD Main Office, Puerto Princesa City on 2 February 2018.

► Attended various meetings and hearings for the FY 2019 Budget Preparation:

- Department of Budget and Management (DBM) Forum on Budget Preparation for FY 2019 on 17 January 2018 at the Philippine International Convention Center (PICC), Pasay City;

- Consultation on the DENR FY 2019 Budget Proposal Tier 1 and Tier 2 with the DBM Bureau E on 22 February 2018 at the FMB Conference Room, DBM, Visayas Avenue, Quezon City; and

- DBM Technical Budget Hearing (TBH) on 4 May 2018 in Manila.

- Senate Committee on Finance Briefings on the FY 2019 Proposed Budget of DENR (including its bureaus and attached agencies) on 12 September and 19 September 2018.

- Floor Deliberations Hearing of House of Representatives Committee on Appropriations on the FY 2019 Proposed Budget of DENR (including its bureaus and attached agencies) on 20 September 2018.

► Prepared the FY 2019 Plans and Budget Proposal and submitted the same to DENR, DBM, Senate Committee on Finance, and House of Representatives (HOR) Committee on Appropriations. The agency budget increased by 10% from Php 115.651M in 2018 to Php 127.496M in 2019.

► Organized the PCSDS FY 2019 Operational Planning Assembly on 23-24 October 2018 at PCSDS Conference Room, PCSDS Main Office, Puerto Princesa City.

► Prepared the agency Annual Work and Financial Plan (WFP) for FY 2019, showing the major physical targets, implementation schedule, and monthly disbursement

program of PCSDS, and submitted the same to DBM through the Unified Reporting System (URS) and to DENR.

► Prepared the Conceptual Proposal entitled "PATHWAYS (Palawan Policy, Technological, Human, Nature-Based, and Ways-of-Life Solutions) to Climate Resilience" together with Conservation International (CI) - Philippines, for submission to Green Climate Fund (GCF). Said proposal was prepared following the internal workshops/meetings on 23 January and 13-15 February 2018, and the writeshop with CI-Philippines on 26-28 February 2018 at the Best Western Plus - Ivywall Hotel, Puerto Princesa City.

► Attended the Briefing on the Guidelines for the Updating of the FY 2017-2022 Public Investment Program (PIP) and Hands-on Session on the Public Investment Program Online (PIPOL) System on 20 February 2018 at the National Economic Development Authority (NEDA) office, Escrivá Drive, Pasig City.

► Prepared the revised Information Systems Strategic Plan (ISSP) for 2018-2020 to the Department of Information and Communications Technology (DICT) on 24 January 2018. The finalized ISSP for 2018-2020 was also submitted to DICT, following attendance to the workshops and consultations organized by DICT on 21 February and 24-26 October 2018.

► Prepared one concept note for the Upscaling of Natural Capital Accounting (NCA) in Palawan as component of Conservation International's proposal to be submitted for funding to the Global Environment Facility on the seventh replenishment of its trust fund (GEF-7).

► Attended a roundtable workshop with the International Finance Corporation (IFC) entitled "Roundtable Workshop: Shaping the Future of Natural Capital in El Nido, Palawan" held on 2 May 2018 in the said municipality.

► Attended the meeting between PCSD and UNESCO-National Commission of the Philippines on 13 April 2018, regarding the updates on the World Heritage Site (WHS) nomination of Mt. Mantalingahan Protected Landscape, as well as the proposed launching in Palawan of the BR network of the Philippines.



►Facilitated the launching of the Philippine Biosphere Reserve (BR) Network (PhilBRNet) in Puerto Princesa City on 20 June 2018 at Citystate Asturias Hotel, Puerto Princesa City, which was attended by representatives from UNESCO (United Nations Educational, Scientific and Cultural Organization) National Commission of the Philippines, Albay BR, Puerto Galera BR, and local government and non-government organizations/offices.

►Prepared a one-minute video clip entitled "Our BR, proud to share" which was played during the UN Meeting in New York, USA on 5 June 2018.

►Attended the meeting with the Palawan State University (PSU) faculty regarding the proposal for Forest Foundation Philippines (FFP).

►Attended the meeting and consultation with Palawan State University (PSU) on the project "Enhancement of Knowledge Platform of Wild Flora and Fauna" which discusses the arrangements with the Knowledge Platform for Palawan which is an FFP-funded project spearheaded by PSU Center for Strategic Policy and Governance (CSPG) on 17 October 2018.

►Co-organized and participated in the Joint Planning Workshop with the Fish Right Project and other partner non-government organizations (NGOs) on 12 October 2018 at the Citystate Asturias Hotel, Puerto Princesa City.

►Attended the online meeting of the Advisory Committee on Subnational Governments (AC SNG) on the finalization of the Terms of Reference (ToR) on 8 June 2018. The first in-person meeting of the committee during the 22nd meeting of the Subsidiary Body on Scientific, Technical and Technological Advice (SBSTTA22) was also discussed as well as the participation and contribution during the 14th meeting of the Conference of the Parties to the Convention on Biological Diversity (COP 14).

►Attended a series of online meetings or webinars of the Network of Regional Governments for Sustainable Development (NRG4SD):

- NRG4SD Meeting on 25 April 2018.
- Advisory Committee on Subnational Governments (AC SNG) on 23 January 2018 and on 3 May 2018.
- Webinar on Localizing the Sustainable Development Goals (SDGs) at a regional level on 12 September 2018.

►Completed a survey from the Network of Regional Governments for Sustainable Development as part of High Political Forum on July 2018 wherein a report will be prepared on the shared actions and challenges in the implementation of the Sustainable Development Goals (SDGs) in Palawan and other regions.

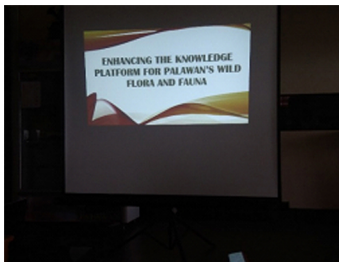
*Cover pages of the FY 2019 Agency Plans and Budget Proposal of PCSDS for DBM (Left), for House of Representatives (Center), and for Senate (Right).*



*IFC roundtable meeting in El Nido, Palawan, 2 May 2018.*



*Participants during the Launching of the Philippine Biosphere Reserve Network on 20 June 2018 at Citystate Asturias Hotel, Puerto Princesa City.*



*(Left and Right) Presentation during the meeting and consultation with PSU on the FFP-funded project entitled "Enhancing the Knowledge Platform for Palawan's Wild Flora and Fauna".*



*(Left and Right) Webinar of the AC SNG at PCSDS Conference Room, PCSDS Main Office, Puerto Princesa City, 3 May 2018.*





July 28, 2018 – a truck carrying frozen and preserved wildlife was intercepted and its driver apprehended by the combined elements of the Philippine National Police and Department of Environment and Natural Resources - Community Environment and Natural Resources Office - PPC at the checkpoint station located in Barangay Sta. Lourdes, Puerto Princesa City. The truck (RKT 807) was carrying: 21 pcs. Frozen Pangolin (*Manis culionensis*) meat, 15 pcs. preserved Hawksbill Turtle (*Eretmochelys imbricate*), 1 pc. Green Sea Turtle (*Chelonia mydas*), Bag of Pangolin scales. The above mentioned species are classified as Critically Endangered in accordance with PCSD Resolution No. 15-521 (A Resolution Approving the 2014 Updated List of Terrestrial and Marine Wildlife in Palawan and their Categories Pursuant to RA 9147). The Palawan Council for Sustainable Development filed a case under RA 9147, otherwise known as the Philippine Wildlife Act against the driver of the truck.

September 25, 2018 – 109 hawksbill turtle hatchlings were released in an undisclosed location in Puerto Princesa City through the partnership of PCSD, Brigada News and the local community in the area. The said hatchlings were monitored closely by the local residents since it was reported last July 19, 2018 that a hawksbill turtle was spotted in the rocky part of a nearby beach. The turtle was transferred by the locals to the sandy area of the beach where it immediately started making a nesting ground and laid its eggs before going back to the ocean.



On October 19, 2018, at 4pm, at Sitio Panikian, Bgy. Liminangcong, Taytay, Palawan, members of the DENR-CENRO-Taytay confiscated 10 live Pangolins (critically endangered species) from one Danilo Demular, resident of Purok Masagana, Bgy. Liminangcong, Taytay. Mr. Demular was likewise arrested and will be brought to the Office of the Provincial Prosecutor for the conduct of inquest proceedings by the PCSDS for possession of Pangolin without permit, in violation of RA 9147 or the Wildlife Act.

# 8 WILDLIFE AND CAVE MANAGEMENT

*This covers the important aspects of holistic wildlife management: management of species, habitats (including caves), and ecosystems; and empowerment of stakeholders in the conservation and protection of wildlife resources of Palawan. The major strategies here are the protection and co-management of critical habitats and other high conservation value areas (HCVAs), species conservation and management, and regulation of wildlife collection and trade. The lead division for this activity is the ECAN Zones Management and Enforcement Division (EZMED).*



# BY THE NUMBERS



21

**Surveillance  
Activities**



25

**Investigations**



22

**Apprehensions**



116,858

**cargoes of RFF  
inspected and verified**



16,306

**boxes of RFF  
inspected and verified**



124

**Administrative complaints  
evaluated for the  
PCSD Adjudication Board**



24

**Criminal complaints  
filed to the Provincial  
Prosecutor's Office**



If you have any report that involves wildlife trade, poaching, destruction of their natural habitats or simply have a report on spotting wildlife outside of their natural ecosystems that needs relocation, do not hesitate to contact the PCSD Enforcement Hotline at:

**0935 116 2336 (GLOBE/ TM)**

**0948 937 2200 (SMART/ TALK AND TEXT)**

➤ Conducted 21 surveillance activities, 13 investigations, and 22 apprehensions of violators, with reports prepared for each of them.

➤ Conducted 25 confiscations of wildlife resources.

➤ Inspected and verified a total of 116,858 cargoes and 16,306 boxes of Reef Fish Food (RFF).

➤ Conducted preliminary evaluation and docketing of 124 administrative complaints for PCSD Adjudication Board (PAB), and filed 24 criminal complaints to the Provincial Prosecutor's Office.

➤ Assisted the LGU Bantay Roxas and the CENRO in the rescue of one Leatherback Sea Turtle (*Dermochelys coriacea*) in Roxas on 4 April 2018, which was unfortunately died after said rescue.

➤ Conducted initial validation of Mudlom and Sangaran Caves in Barangay Isugod, Quezon with the Provincial Information Officer and Department of Tourism (DOT) Regional Director for IV-B on 4-5 April 2018.

➤ Assessed, surveyed, mapped, and classified the Sambanon Cave in the municipality of Sofronio Española, Palawan on 16-21 April 2018.

➤ Spearheaded the conduct of Orientation on Flagship Species on 17-18 May 2018 at the Legend Hotel, Puerto Princesa City, which was participated by various municipal LGUs in Palawan.

➤ Organized and participated in the various workshops on Biodiversity Resources Access Information Network (BRAIN) on 12-15 February, 22-24 May, and 9-12 October 2018, all in Puerto Princesa City.

➤ Organized the Participatory Cave Management Planning Workshop for Daylight Hole Cave on 29-31 May 2018 at Barangay Cabayugan, Puerto Princesa City.

➤ Presented the Enforcement Program of PCSDS during the visit of the US Forest Service to PCSDS Main Office on 19 November 2018.



NOVEMBER 3, 2018 - at 8:00 AM, a certain Angelito Cardines found a Palawan Pangolin crossing the road along the City jail. With concern about the animal, he picked it up and brought to the Brgy. hall of Brgy. Tiniguiban. The Brgy. officials duty at that time immediately reported the incident to the PCSDS. The said Palawan Pangolin was released back to the wild by the following PCSD Staff Ryan Blanco, Carlo Torquator, Aira Bayron, Cyril Dacillo and Levita Lagrada. The team ensured that release protocol standard was observed.



# 9

## IMPLEMENTATION OF FOREIGN- ASSISTED AND SPECIAL PROJECTS











## **JFPR GRANT 9160: DEVELOPING ALTERNATIVE LIVELIHOODS IN THE CORAL TRIANGLE INITIATIVE (CTI) – BALABAC, PHILIPPINES (2015-2018) PROJECT**

► Coordinated with project stakeholders such as Balabac Enforcement Officers and Local Barangay Officials.

Conducted the following trainings and activities:

- Seaweeds Farming Technology Training
- Carpentry NC II Training
- Food Processing Training
- Wildlife Enforcement Officer (WEO) Training

► Conducted IEC Caravan.

► Conducted graduation ceremonies for the skills development training and distribution of starter kits  
oFacilitated the series of meetings with Asian Development Bank (ADB) consultant on Gender Development, Ms. Jane Austria-Young, towards the preparations of the Balabac Project's Gender and Development Plan.

► Attended the Special Audit Report of the Japan Fund for Poverty Reduction (JFPR) 9160 Project on 22 June 2018 at PCSDS Conference Room, PCSD Office, Puerto Princesa City.

► Organized the (a) Lecture on Accounting and Administrative Work on 17 July 2018, (b) Turn-over Ceremony of Demo-farms, and (c) Lecture on Care and Maintenance of Generator Sets, both on 18 July 2018.  
oConducted beneficiaries' readiness assessment in Barangays Catagupan, Indalawan, Agutayan, Melville, Salang, Rabor, and Pasig, in the municipality of Balabac.

► Distributed 10,600 kg of supplemental seaweeds planting materials for Seaweeds Farming Training Partners Batch 1, as part of the Public Private Partnership with Save Palawan Seas Foundation of Jewelmer Pearl Farm.

► Facilitated the delivery of goats for the goat raising livelihood partners in Poblacion, Balabac, together with the JFPR 9160 Balabac Project Team.

► Conducted one municipal-wide IEC campaign through the PCSDS EEED staff on 13-29 October 2018.

► Organized the Project Completion Writeshop on 5-10 November 2018 with the JFPR 9160 Local Technical Working Group (LTWG) at the Canvass Boutique Hotel, Puerto Princesa City, where the sustainability planning, the strategies in monitoring, and the responsible units were discussed.

► JFPR Closing Event at the Aziza Paradise Hotel on 23 November 2018.







(Upper-left, Lower-left) Accounting and Administrative work lecture. (Upper-right) Turn-over Ceremony of Demo-farms. (Lower-right) Care and Maintenance Lecture.



(Left and Right) Goat deliveries in Balabac, Palawan.



## ZERO CARBON RESORTS (ZCR) PROJECT

► Facilitated and attended the ZCR National Policy Forum on Sustainable Consumption and Production in the Tourism Sector on 7 February 2018 at the AG New World Manila Hotel, Metro Manila, where 91 participants from different sectors attended the forum.

► Facilitated the cross visit with Thailand visitors for the ZCR Project on 9-11 April 2018. Among their activities is the group's visit to the ZCR demo cottage, Irawan, Puerto Princesa City, and their travel to resorts and hotels to observe and learn about their best practices and technologies. Resorts visited were Balay Tuko, Puerto Pension, Daluyon Beach and Mountain Resort, and Astoria Palawan.

► Attended the Final ZCR National Conference and Awarding Ceremony of Anahaw Certificate, where six small and medium enterprise (SME) members in Palawan received their Anahaw Certificates, such as: (a) Sangat Island Resort, (b) Daluyon Beach and Mountain Resort, (c) Balay Tuko, (d) Puerto Pension, (e) Coron Hilltop and (f) Qi Hotel.

► Facilitated the conferment and recognition of 5 ZCR members for their 2017 performers as "ZCR Special Awards" and "ZCR Special Citation" awardees.

► Presented to the PCSD the proposed Zero Carbon and Green Building Policy for Palawan and Puerto Princesa City, which was subsequently adopted during the Council meeting on 14 September 2018.

► Participated in the Orientation Workshop on the Zero Carbon and Green Building Code in Palawan held at the Victoriano J. Rodriguez (VJR) Hall, Provincial Capitol, Puerto Princesa City on 26-27 April 2018.

► Presented and discussed the ZCR during the workshop on Landscape Governance organized by FFP and WUR on 10-12 October 2018 at Citystate Asturias Hotel, Puerto Princesa City. The ZCR opportunities, challengers, commitments and actions were discussed and identified.

► Facilitated the visit of and oriented a group of 80 engineering and architecture students from PSU to the Zero Carbon Demonstration Cottage on 2 May 2018, as part of their field trip activity.







(Left Photo) The participants and organizers of the ZCR National Policy Forum on Sustainable Consumption and Production in the Tourism Sector on 7 February 2018. (Right Photo) PCSDS Executive Director Nelson Devanadera (right), together with Atty. Adelina Villena, Deputy Executive Director, during the ZCR National Policy Forum.



(Left) Visit of the Thailand guests to the ZCR Demo Cottage, Irawan, Puerto Princesa City. (Right) Meeting of PCSDS and Thailand visitors at the PSDTI Training Hall, Irawan, Puerto Princesa City.



Opportunities and Challenges of ZCR identified during the workshop on Landscape Governance.



The PSU students and the PCSD Staff during the former's visit to the Zero Carbon Demonstration Cottage.





## **CAPTURING CORAL REEF AND RELATED ECOSYSTEM SERVICES (CCRES) PROJECT**

►Co-organized and participated in the series of training-workshops on CCRES tools on (a) Behavioral Change and Stakeholder Engagement, (b) Marine Spatial Planning, (c) Systems Thinking and Analysis, and (d) Business Development at Hotel Kimberly, Tagaytay City on 9-20 April 2018.

►Co-organized the CCRES Cliniquing Workshop on 16-19 October 2018.

►CCRES Data Preparation Workshop on 4-5 October 2018.

►Attended the CCRES Marxan Training on 7-8 December 2018 in Quezon City.







*CCRES Cliniquing Workshop Exercise on 16-19 October 2018.*



*Lecture during the CCRES Marxan training.*



## INTERNATIONAL ACTIVITIES

- Landscape Governance Course from 1-14 April 2018 at the Wageningen University and Research, The Netherlands.
- Knowledge Network and Learning Exchange Visit (KNLE) in Coastal Resource Management on 9-14 April 2018 in Honolulu, Hawaii.
- Workshop on Managing Resilience under Climate Change in the Sulu-Sulawesi Marine Ecoregion at Manado, Indonesia on 6-10 May 2018.
- 11th Southeast Asian BR Network (SeaBRnet) meeting in Chiang Mai, Thailand last 21-25 May 2018.
- 8th Meeting of the World Network of Island and Coastal Biosphere Reserves (WNICBR) in Menorca, Spain on 21-27 May 2018.
- 22nd Meeting of the Subsidiary Body on Scientific, Technical and Technological Advice (SBSTTA 22) on 2-7 July 2018 in Montreal, Canada.
- UNESCO Roundtable on Building Sustainable Tourism for Green/ Blue Livelihoods in Pacific Island Countries and Territories in Apia, Samoa on October 1, 2018
- Visit to the South China Sea Fisheries Research Institution of Chinese Academy of Fishery Science and attended the signing ceremony of the five-party Memorandum of Understanding (MOU) on fishery cooperation in Hainan Province, China on 13-15 November 2018.
- BR Managers' Training in Jeju, Korea on October 1-3, 2018

## LOCAL TRAININGS AND WORKSHOPS

- Cave Management Planning and Tourism Management Workshop for Puerto Princesa Underground River on 4-5 January 2018 at Circon Lodge, Puerto Princesa City.
- Continuing Professional Development Workshop for Forester on 19-21 March 2018 in San Mateo, Rizal Province.
- Wildlife Forensics and Criminal Investigation Training at Green Canyon Eco Art Hotel, Clark Freeport Zone, Pampanga on 19-24 March 2018.
- Cave Management, Protection and Conservation Strategy and Action Planning (CMPCSAP) 2019-2028 of the National Cave Committee (NCC) and DENR Biodiversity Management Bureau (BMB) on 20-21 March 2018 at Ramada Hotel, Binondo, Manila.
- Training on ArcGIS dashboard organized by Geodata on 26 March 2018.
- Consultation Workshop for the drafting of the proposed Executive Order on Benefit-Sharing Agreement for Bioprospecting on 6 April 2018.
- Palawan Pangolin National Conservation Planning Workshop on 11-13 April at Legend Hotel, Puerto Princesa City.
- Systems Dynamic training on 15-19 April 2018 in Manila.
- Film and Video Production Training at the Operations Conference Room, PCSDS Main Office, Puerto Princesa City on 17-18 April 2018.
- Training on Sectoral, Cross-Sectoral and Inter-Sectoral Analysis of Forest Land Use Plan (FLUP) and Comprehensive Land Use Plan (CLUP) Data for municipalities within the Mt. Mantalingahan Protected Landscape (MMPL).

- Forest Land Use Planning workshops in Cuyo (18-19 April), Magsaysay (23-24 April), and Culion (29 April to 3 May 2018).
- Capability Building and Training Seminar on Ecosystem Management, Program and Sustainability in Cebu City on 28 April 2018.
- Mount Mantalingahan Protected Landscape (MMPL) TWG Forest Land Use Plan (FLUP) Workshop at the Training Hall, Provincial Environment and Natural Resources Office (PENRO), Santa Monica, Puerto Princesa City on 3 May 2018.
- Marine Zones Management Planning Workshop for El Nido-Taytay Managed Resource Protected Area (ENTMRPA) at El Nido, Palawan on 8 May 2018.
- Community Organizing Training at the Virata Hall, Institute for Small Scale Industries (ISSI), College of Social Work and Community Development (CSWCD), University of the Philippines (UP), Diliman, Quezon City on 15-18 May 2018.
- Training on Wildlife Stranding Response and Conservation at the municipality of Roxas, Palawan on 16-18 May 2018.
- International Finance Corp. (IFC) roundtable workshop on 21 May 2018 at PCSDS Main Office, Barangay Santa Monica, Puerto Princesa City.
- Sectoral Planning for CY 2019 of Coron Forest Council Technical Working Group (TWG) and Land Use Review TWG on 30 May 2018 at the Municipal Planning and Development Office, Coron, Palawan.
- Ursula Island Game Refuge and Bird Sanctuary Management Plan

10 PARTICIPANT TRAINING AND CO



► Capability building trainings on Knowledge Management on 26-27 June 2018 titled "Training course on Knowledge Management" conducted by the Development Academy of the Philippines.

► Training on Chemical Risk Management at Pinnacle Hotel, Davao City last 31 July to 01 August 2018.

► Seminar-workshop of the local Tourism Development Plan of Kalayaan, Palawan on 24 September 2018 at Audio Visual Hall, Western Philippines University (WPU).

► Community Centred Conservation (C3) Philippines Training on the Importance of Mangrove and Beach Forest: Nursery and Plantation Establishment for partner communities in Busuanga and Coron in the municipality of Busuanga, Palawan on 25-28 September 2018.

► Seminar workshop on Storyteller in You on 28 September 2018 at the Best Western Plus - Ivywall Hotel, Puerto Princesa City.

► Visioning and Strategic Land Use Planning in Forest Lands, Protected Area, and Ancestral Domain on 9-12 October 2018 and on 18-19 October 2018.

► Training of Trainers on Communicating Marine Conservation on 17-18 October 2018 at the Tubbataha Management Office (TMO).

► GIS Training for Forest Land Use Plan (FLUP) at Seaslug Tourist Inn, El Nido, Palawan on 23-26 October 2018.

► Field Validation of Policy-Designated Land Uses and Other Forest Land and Protected Area Data for Forest Land Use Plan of El Nido, Palawan on 12-16 November 2018.

► Training workshop on "Writing Proposals towards Building Science Culture" organized by the National Academy of Science and Technology Philippines (NAST PHL) on 15-16 November 2018 at the A&A Plaza Hotel, Puerto Princesa City.

► Malampaya Shell MMT capacity building held on 28-29 November 2018 at Quezon City.

oWorkshop on Proposed Executive Order of the Tourism Infrastructure and Enterprise Zone Authority (TIEZA) regarding Calauit Island Game Preserve and Wildlife Sanctuary (CGPWS) located in the municipality of Busuanga. 3rd meeting of the Multisectoral Forest Protection in Roxas.

## LOCAL MEETINGS, HEARINGS AND CONFERENCES

► 2nd Seaweed Network Meeting at New City Hall Building, Puerto Princesa City on January 2018.

► 11th Philippine Red List Committee Meeting for Wild Fauna on 2 February 2018 at Cocoon Hotel, Quezon City.

► 1st National Information Convention (NIC) 2018 held on 19-21 February 2018 at the SMX Lanang, Davao City.

► Seaweed Summit on 1-2 March 2018 at Citystate Asturias, Puerto Princesa City.

► Committee Hearing of the Committee on Natural Resources of the House of Representatives at Laurel Hall, South Wing Annex, House of Representatives, Batasan Hills, Quezon City on 13 March 2018.

► Marine Turtle Protected Area Network (MTPAN) Technical Working Group Meeting on 13 March 2018 at the Legend Hotel, Puerto Princesa City.

► Presentation of Victoria Anepahan Mountain Range (VAMR) in partnership with the Environmental Legal Assistance Center (ELAC) and Western Philippines University (WPU) at SB Legislative Hall, Aborlan on 19 March 2018.

► Soft Launching of a publication on Women in Biodiversity at Hive Hotel, Quezon City on 23 March 2018.

► Ecosystem Approach for Fisheries Management (EAFM) Cross-visit in Nasugbu, Batangas on 10-14 April 2018.

► Meeting of the Zoning Review Committee and Technical Working Group (TWG) on Updating of Coron CLUP on 11 April 2018 at the Legislative Conference Room, Coron.

► Galoc Production Company Meeting in Manila on 24 April 2018.

► Participated and served as resource speaker during the Forum on Mainstreaming of Environment and Natural Resource Accounting (ENRA) in DENR Programs and Projects on 24 April 2018.

► Orientation on the development of FLUP of Narra on 26 April 2018.

► Meeting with the UP Marine Science Institute (MSI) and Kalayaan Islands Group (KIG) officials regarding the results of the Kalayaan Assessment and future activities.

**PARTICIPATION TO  
MEETINGS, WORKSHOPS,  
AND CONFERENCES**



► Coastal clean-up activities in (a) Cuyo (22 April), (b) Barangay Pag-asa, Kalayaan (9 May), and (c) Secret Island, Kalayaan (12 May).

► 5th Association of Southeast Asian Nations (ASEAN) Senior Officials Meeting on Minerals in Puerto Princesa City on 2 May 2018.

► PCSD and Malampaya Foundation, Inc. (MFI) Partnership Renewal 2018-2021 meeting and planning for next steps at the PCSD Conference Room, PCSDS Main Office, Puerto Princesa City on 3 May 2018.

► Meeting/Briefing of the Western Command Multi-Sectoral Advisory Board (MSAB) at PCSDS Main Office, Puerto Princesa City on 4 May 2018.

► Sectoral Planning of Coron LGU for Annual Investment Plan (AIP) on 10 May 2018 at SB Conference Room, Coron, Palawan.

► Sangguniang Panglalawigan Regular Session regarding Notice to Vacate 79 Establishments in Barangay Corong Corong, El Nido, at the SH Legislative Building on 22 May 2018.

► Provincial Development Council (PDC) ENR Committee meeting at the Provincial Capitol, Puerto Princesa City on 28 May 2018, where the Palawan ECAN Management Program was presented.

► Asia-Pacific Regional Meeting of the International Forestry Students' Association (IFSA) organized by UP Varrons Ltd. and held on 29 May 2018 at Western Philippines University (WPU), Puerto Princesa City.

► Counter Wildlife Trafficking Appreciation Awards at NOX2 Multi-Purpose Room, U.S. Embassy, 1201 Roxas Boulevard, Manila on 8 June 2018.

► Pre-State of the Nation Address (SONA) of the Climate Change Adaptation, Mitigation and Disaster Risk Reduction (CCAM-DRR) Cabinet Cluster on 18 July 2018 at the Philippine International Convention Center.

► Meeting of the Cluster 5 of the Marine Protected Area (MPA) Network of Palawan on 27-28 September 2018.

► DICT National Government Portal (NGP) activities: (a) Scope and Resources Planning on 10-14 July 2018; and (b) Governance Meeting on 15 October 2018.

► Focus Group Discussion (FGD) on Green Bonds at the DENR Central Office, Quezon City on 9 October 2018;

► Forum on Waste to Energy (WTE) at Diliman, Quezon City on 16 October 2018.

► 70th National Conference of Society of Filipino Foresters, Inc. (SFFI) on 25-27 October 2018.

► National Convention on the Philippine Environmental Impact Statement (EIS) System (EIA@40) on 5-7 November 2018 at the Manila Hotel, Metro Manila.

► Seminar Presentation for the 14th and 15th batch fellows of the Japanese Grant Aid for Human Resource Development Scholarship (JDS) at the Astoria Plaza, Ortigas on 9 November 2018.

► Meeting on the nomination of the Mt. Mantalingahan Protected Landscape (MMPL) as a UNESCO World Heritage Site on 18 December 2018.



*Participants during the workshop on Managing Resilience under Climate Change in the Sulu-Sulawesi Marine Ecoregion at Manado, Indonesia.*



*SeaBRnet meeting participants (top), meeting proper (bottom).*



*Group photo of participants during the WNICBR meeting*





Participants and organizers during the CCRES Tools Training on Marine Spatial Planning



(Left) Group photo of attendees during the Training course on Knowledge Management (Right) PCSD staff, Ms. Arnica Mortillero and Ms. Josie Fresnillo, as participants in the training.



(Left) Participants during the FLUP Workshop in Cuyo on 18-19 April 2018. (Right) Participants and organizers during the FLUP Workshop in Magsaysay on 23-24 April 2018.



(Left) The PCSD Staff together with the participants and speakers of the 4-day GIS Training for Forest Land Use Plan during the recognition part at Seaslug Tourist Inn, El Nido on 26 October 2018. (Right) Participants and organizers during the Field Validation of Policy-Designated Land Uses and Other Forest Land and Protected Area Data in El Nido, Palawan on 12-16 November 2018.



(Left) Mr. Michael Adrian Fababier, Coron Municipal Planning and Development Coordinator (MPDC), briefs the Sectoral Team of the purpose of the Sectoral Planning on 10 May 2018 at the SB Conference Room, Coron, Palawan. (Right) Ground truthing of proposed area for Community-based Forest Management Agreement (CBFMA) in Barangay Baldat, Cullion, Palawan on 2 May 2018.



Participants and organizers during the Ecosystem Approach for Fisheries Management (EAFM) cross-visit in Nasugbu, Batangas, 10-14 April 2018.



Group photo of participants of the Community Organizing Training on 18 May 2018 at UP Diliman, Quezon City.



(Left and Right) Group photos of attendees during the National Convention on the Philippine EIS System (EIA@40), 5-7 November 2018.



# Palawan

## BIOSPHERE RESERVE:

### SUSTAINABLE DEVELOPMENT INITIATIVES IN THE PHILIPPINES' LAST ECOLOGICAL FRONTIER

Palawan is one of the Philippines' UNESCO-declared biosphere reserve (BR). Being ecologically fragile and prone to development pressures, efforts in attaining sustainable development has always been a top priority.

In 2018, several major activities were initiated by Palawan Council for Sustainable Development (PCSD) to address the sustainability of Palawan's natural capital. PCSD is the designated management authority of Palawan BR.

## 1. DESIGNATION OF PCSD AS THE MANAGEMENT AUTHORITY OF PALAWAN BR AND ADOPTION OF NEW BR LOGO AND TAGLINE

During the 29th session of the MAB Council last 12-15 June 2018, Palawan was acknowledged to fulfill satisfactorily the three complementary functions of a biosphere reserve. With this, the UNESCO National Commission (UNACOM) of the Philippines through Sec. Gen. Lila Ramos Shahani recognized the Palawan Council for Sustainable Development and its technical staff as the onsite management authority of Palawan Biosphere Reserve.

Parallel to this development, the PCSD has signed Resolution No. 18-636 dated 18 June 2018 Adopting the Official Logo and Tagline for Palawan Biosphere Reserve.



## 2. 4TH NATIONAL CONFERENCE ON SUSTAINABLE DEVELOPMENT & 5TH PALAWAN RESEARCH SYMPOSIUM

The 4th National Conference on Sustainable Development & 5th Palawan Research Symposium traces its beginning in 2013. This annual event is a strategy of the Palawan Council for Sustainable Development Staff (PCSDS) and its partners in the Palawan Knowledge Platform for Biodiversity and Sustainable Development ([www.pkp.pcsd.gov.ph](http://www.pkp.pcsd.gov.ph)) to disseminate researches that contribute to the attainment of Palawan's sustainable development goals in line with the Strategic Environmental Plan (SEP) for Palawan Act (Philippine Republic Act No. 7611).

With the theme, "Sustaining the Future: The Hindsight, Insight and Foresight of Research and Innovations" in 2018, the event showcased 42 posters and 73 oral presentations of researches undertaken in different parts of the Philippines. It also featured a number of plenary lectures and a panel discussion focusing on the theme "Research, Technology and Innovations: Vehicles for the Attainment of the UN Sustainable Development Goals (Agenda 2030)" which was the highlight of the conference.

This year's gathering of more than 250 participants was supported by Protect Wildlife Project-USAID, Asia Climate Change Education Center-Jeju (Korea), Holy Trinity University, Palawan State University, Western Philippines University, Palawan Polytechnic College Inc., and the City Government of Puerto Princesa.



### 3. 4TH ANNUAL MEETING OF THE PCSD SCIENTIFIC ADVISORY PANEL

The PCSD convened the members of the PCSD Scientific Advisory Panel (SAP) for its 4th meeting on June 19, 2018, wherein they discussed and provided recommendation on the four environmental and sustainability policy issues affecting Palawan: (1) How sustainable is freshwater extraction for domestic, agricultural and commercial use in an island ecosystem; (2) How can PCSDS strengthen the scientific basis of delineating Environmentally Critical Areas Network (ECAN) zones in Palawan, with due consideration of the socioeconomic and cultural dimensions; (3) What management options can be recommended with the overexploitation of the sea cucumber and abalone in Palawan? Should similar policy instrument on open and close season be passed to conserve these species or should Palawan start investing in the culture and commercialization of these resources; (4) What is the appropriate code of conduct for tourists that will help maintain the ecosystem integrity of Palawan, a Biosphere Reserve.

The PCSD-SAP was organized in 2015 by PCSDS as a collaboration of scientists and experts across the country who have previous engagements in Palawan to further provide a sound and scientific basis for the decision makers of the province, particularly members of the PCSD (Council).



*Participants of the 4th National Conference on Sustainable Development held on 26-27 July 2018, Puerto Princesa City, Philippines (Source: PCSDS)*



*Dr. Glen Tabios III (on the left) discusses important points prior to the start of the meeting proper, being elected as this year's chairperson.*

### 4. INTEGRATION OF ENVIRONMENTAL CONSERVATION TO THE ACADEMIC CURRICULUM

The Integration of the Environmental Education Program aims to increase knowledge and awareness of Palaweños about the need for conservation of the environment by integrating Strategic Environmental Plan (SEP) for Palawan Act and other environmental laws (which includes Republic Act 9147 otherwise known as Wildlife Act, Republic Act 9175 otherwise known as Chainsaw Act, Republic Act 9172 otherwise known as Caves Act and other Fishery Laws, Mining Act and Solid Waste Management) to the current curriculum targeting elementary students from grades 4 to 6, and to cover eventually grades 7 and up. It is scheduled to be piloted within the 2018-2019 school year.

Part of the program implementation was the Teachers Training on Environmental Education Program Training Workshop held on May 21 to 24, 2018 in Puerto Princesa City, Palawan, Philippines. The Program was initiated collaboratively by PCSD, Pilipinas Shell Foundation Incorporation, Palawan State University, Department of Education – Schools Division of Palawan and Schools Division of Puerto Princesa City.



*Selected PCSD SAP members with Executive Director Nelson P. Devanadera (seated, second from the right) and Planning Director Josephine S. Matulac (seated, first from the left).*



*(Left) Primary and secondary teachers convened to discuss the integration of environmental education on the current curriculum. (Right) Workshops were conducted together with the teachers to enhance the integration strategy.*



## ECAN POLICY, MONITORING AND KNOWLEDGE MANAGEMENT



- ▶ Operationalize EMES/PEENRA/ENRIS
- ▶ Operate GIS
- ▶ Develop maps
- ▶ Operate the Environmental Laboratory
- ▶ Natural capital accounting and monitoring
- ▶ Operate the PCSD Library
- ▶ Manage the Palawan Knowledge Platform





## ECAN EDUCATION AND EXTENSION DIVISION



- ▶ Conduct environmental education and information
- ▶ Provide training for communities and partner-stakeholders
- ▶ Operationalize and manage PSDTI
- ▶ Capacity building of ECAN Boards Operate Environmental Library





## ECAN ZONES MANAGEMENT AND ENFORCEMENT DIVISION



- ▶ Provides legal assistance / services
- ▶ Ensure the enforcement of approved ECAN guidelines, PCSD Admin Orders, policies and other laws
- ▶ Perform secretariat work of Adjudication Board
- ▶ Implement Community Learning Posts and Quick Response System





## DISTRICT MANAGEMENT DIVISIONS (NORTH, SOUTH, AND CALAMIANES)



- ▶ Inter-agency coordination and partnership with LGUs & other stakeholders to implement SEP / ECAN
- ▶ Monitor, evaluate and coordinate field level programs / projects to implement SEP
- ▶ Facilitate the development and implementation of local ECAN zones mgt. plans
- ▶ Implement special laws & projects on the conservation and development of environment & natural resources
- ▶ Ensure the enforcement of approved ECAN Guidelines, PCSD Admin Orders & other laws





# PHYSICAL AND FINANCIAL PERFORMANCE FOR CY 2018 january to december

Programs/ Activities/ Projects (P/A/Ps)	PERFORMANCE INDICATORS	OFFICE	PHYSICAL PERFORMANCE					FINANCIAL PERFORMANCE ('000)					REMARKS / FACTORS THAT FACILITATED OR HINDERED THE ATTAINMENT OF THE TARGETS
			Target	Accomp	Annual	Allotment	Obligation	Disbursement	% Budget Utilization Rate (BUR)				
									(Oblig/Allot) *100	(Disb/Oblig) *100			
1	2	3	4	5	6 = 5/4	7	8	9	10 = (8/7) *100	11 = (9/8) *100	12		
A. PROGRAMS AND ACTIVITIES													
I. General Administration and Support Services						38,152	38,151	38,148	100%	100%			
	Percentage of administrative support provided	PCSD	100	100.00	100.00 %								
II. Operations						68,507	68,467	68,467	100%	100%			
OO: Natural resources sustainably managed													
	1. Average score of all ECAN zones	PCSD	+3	+7.89	263%						Indicator refers to the average score of Palawan municipalities and city from the ECAN Zones (EZ) Scorecard tool.  Accomplishment in December 2018 refers to increase in value from 2017 baseline score.  2017 Baseline = 27.39% 2018 Score = 35.28%		



Programs/ Activities / Projects (P/A/Ps)	PERFORMANCE INDICATORS	OFFICE	PHYSICAL PERFORMANCE			FINANCIAL PERFORMANCE ('000)					REMARKS / FACTORS THAT FACILITATED OR HINDERED THE ATTAINMENT OF THE TARGETS
			Target	Accomp	Annual	Allotment	Obligation	Disbursement	% Budget Utilization Rate (BUR)		
									(Oblig/Allot) *100	(Disb/Oblig) *100	
1	2	3	4	5	6 = 5/4	7	8	9	10 = (8/7) *100	11 = (9/8) *100	12
	2. Ratio of total seized wildlife to total wild-sourced trade permits issued	PCSD	0.52	0.517	99.40%						Target is maximum. It is computed by dividing (a) the number of total seized wildlife without legal trade permits (WS) by (b) the total wild- sourced trade permits issued (WP). Item (a) pertains to seizures of poached or illicitly trafficked wildlife.
Palawan Environmentally Critical Areas Network (ECAN) Management Program											Accomplishment (This Month) = (WS ÷ WP)*100% = (40 ÷ 7739)*100% = 0.517%
ECAN Zoning	Number of Environmentally Critical Areas Network (ECAN) maps updated	PCSD	4	4	100%	10,719	10,719	10,719	100%	100%	
Wildlife and Cave Management	Percentage of wildlife traffic monitoring units (WTMUs) that are functional	PCSD	80	80	100%	15,048	15,047	15,047	100%	100%	
	Number of endemic species subjected to population studies	PCSD	2	2	100%						
Advocacy, Communications and Education	Number of environmental training modules developed	PCSD	4	4	100%	11,611	11,603	11,603	100%	100%	



Programs/ Activities/ Projects (P/A/Ps)	PERFORMANCE INDICATORS	OFFICE	PHYSICAL PERFORMANCE				FINANCIAL PERFORMANCE ('000)					REMARKS / FACTORS THAT FACILITATED OR HINDERED THE ATTAINMENT OF THE TARGETS
			Target	Accomp	Annual	Allotment	Obligation	Disbursement	% Budget Utilization Rate (BUR)			
									(Oblig/ Allot) *100	(Disb/ Oblig) *100		
1	2	3	4	5	6 = 5/4	7	8	9	10 = (8/7) *100	11 = (9/8) *100	12	
ECAN Monitoring and Evaluation System	Number of recommendation reports on site- specific resource/ecosystem accounts prepared	PCSD	2	2	100%	6,866	6,835	6,835	100%	100%		
Knowledge and Research Management	Number of knowledge products published	PCSD	2	2	100%	3,024	3,024	3,024	100%	100%		
Operation of SEP Clearance System	Number of SEP Clearances issued	PCSD	120	178	148%	19,264	19,264	19,264	100%	100%	The increase in the number of SEP Clearances issued may be attributed to the continuous growth in Palawan's tourism industry, which has encouraged more investments in the province, contributing to the increase in the number of proponents applying for SEP Clearance.	
Resource Mobilization and Partnership Development	Number of proposal submitted to funding institution	PCSD	1	1	100%	1,975	1,975	1,975	100%	100%		
Tax Refund								60				
Payment of Prior Year Accounts Payable								180				
						106,659	106,618	106,855	100%	100%		









PALAWAN COUNCIL FOR SUSTAINABLE DEVELOPMENT STAFF  
[www.pcsd.gov.ph](http://www.pcsd.gov.ph)